

The Filing Fee has been calculated as shown:

____ PLEASE ENTER PRELIMINARY AMENDMENT PRIOR TO CALCULATING FILING FEE

		(Small Entity)	(Large Entity)
BASIC FEE		\$355	\$710
Total Claims	- 20 =	x \$ 9 =	x \$ 18 =
Indep. Claims	- 3 =	x \$ 40 =	x \$ 80 =
Multiple Dependent Claims Presented	+ \$135 =	+ \$270 =	
TOTAL		\$	\$

____ Please charge Deposit Account _____ in the amount of \$ _____
(A duplicate copy of this sheet is enclosed)

____ A check in the amount of \$ _____ is enclosed to cover:

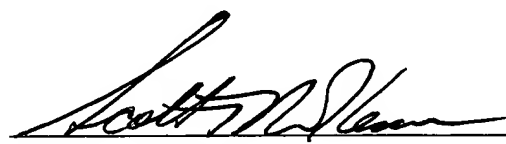
____ Filing Fee of \$ _____

____ Assignment Recordation Fee of \$ _____

____ A payment of \$ _____ is made by credit card. A Credit Card Payment Form (PTO-2038) is attached hereto. The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or any patent application processing fees under 37 CFR 1.17, or credit any over payment to the credit card account shown on the attached Credit Card Payment Form. Refund of all amounts overpaid, including those of twenty-five dollars or less, is specifically requested.

____ The Commissioner is hereby authorized to charge payment of any additional claims fees required under 37 CFR §1.16 or processing fees under 37 CFR §1.17, or credit any overpayment, to Deposit Account _____. A duplicate copy of this sheet is enclosed.

Date July 23, 2001


Scott T. Wakeman
Reg. No. 37,750

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